Reviewer's report

Title: Dynamic navicular motion measured using a stretch sensor is different between walking and running, and between over-ground and treadmill conditions

Version: 3
Date: 9 January 2015

Reviewer: Chris Bishop

Reviewer's report:

I thank the authors for taking time to address my comments in such a thorough manner. It has certainly greatly improved the manuscript.

Some discretionary considerations for you to consider to further strengthen the manuscript.

In response 8:
It is fundamentally important in the manuscript that you highlight it provides insight into the tri-planar movement of the navicular. This does not give insight into individual rotations.

In response 9:
How did you determine clinically important?

Suggestions
That you mention the need to test this method against the individual trajectories of a marker placed on the navicular tuberosity. This surely has to be your next study in an attempt to validate your method.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests